

Receipt date: 02/08/2011

Resubmitted with JP 10750581 AGAU:1729  
for 66787

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08a (01-10)

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10750581
	Filing Date		2003-12-29
	First Named Inventor	Robert E. Higashi	
	Art Unit	1795	
	Examiner Name	Alix Elizabeth Echelmeyer	
	Attorney Docket Number	H0005015-1100.1237101	

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	2935382		1960-05-03	Osborn et al.	
	2	3931395		1976-01-06	Beckert et al.	
	3	5534363		1996-07-09	Sprouse et al.	
	4	6179986		2001-01-30	Swette et al.	
	5	6471850		2002-10-29	Shiepe et al.	
	6	6524450		2003-02-25	Hara	
	7	6535658		2003-03-18	Mendoza et al.	
	8	6596236		2003-07-22	DiMeo, Jr. et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10750581
Filing Date	2003-12-29
First Named Inventor	Robert E. Higashi
Art Unit	1795
Examiner Name	Alix Elizabeth Echelmeyer
Attorney Docket Number	H0005015-1100.1237101

9	6610193		2003-08-26	Schmitman	
10	6632554		2003-10-14	Doshi et al.	
11	6645651		2003-11-11	Hockaday et al.	
12	6672078		2004-01-06	Ovshinsky et al.	
13	6727012		2004-04-27	Chen et al.	
14	6801136		2004-10-05	Goodman et al.	
15	6804949		2004-10-19	Andrews et al.	
16	6833207		2004-12-21	Joos et al.	
17	6866806		2005-03-15	Andrews et al.	
18	6953009		2005-10-11	Reinke et al.	
19	7128997		2006-10-31	Harding et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10750581
Filing Date	2003-12-29
First Named Inventor	Robert E. Higashi
Art Unit	1795
Examiner Name	Alix Elizabeth Echelmeyer
Attorney Docket Number	H0005015-1100.1237101

	20	7322205		2008-01-29	Bourne et al.	
	21	7367334		2008-05-06	Faison, Jr. et al.	
	22	7524342		2009-04-28	Brinkley, III	
	23	7691527		2010-04-06	Petillo et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20020154310		2002-10-24	DiMeo, Jr. et al.	
	2	20030157018		2003-08-21	Zaluski et al.	
	3	20040215407		2004-10-28	Theielman et al.	
	4	20050166812		2005-08-04	Noll et al.	
	5	20050199546		2005-09-15	Rusta-Sallehy et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10750581
Filing Date	2003-12-29
First Named Inventor	Robert E. Higashi
Art Unit	1795
Examiner Name	Alix Elizabeth Echelmeyer
Attorney Docket Number	H0005015-1100.1237101

6	20060045228		2006-03-02	Shiao et al.	
7	20060210850		2006-09-21	Abouatallah et al.	
8	20060261349		2006-11-23	Doering et al.	
9	20070105008		2007-05-10	Gu et al.	
10	20070217994		2007-09-20	Amendola et al.	
11	20070259227		2007-11-08	Oishi et al.	
12	20070269698		2007-11-22	Gu	
13	20070275291		2007-11-29	Gu et al.	
14	20070277870		2007-12-06	Wechsler	
15	20070287059		2007-12-13	Eickhoff et al.	
If you wish to add additional U.S. Published Application citation information please click the Add button.					
<b>FOREIGN PATENT DOCUMENTS</b>					

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number	10750581
Filing Date	2003-12-29
First Named Inventor	Robert E. Higashi
Art Unit	1795
Examiner Name	Alix Elizabeth Echelmeyer
Attorney Docket Number	H0005015-1100.1237101

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	1372205	EP		2008-10-29	Honda Giken Kogyo Kabushiki Kaisha		<input type="checkbox"/>
	2	2164446	GB		1986-03-19	Rheinische Braunkohlenwerke AG		<input type="checkbox"/>
	3	666787	JP		1994-03-11	Sanyo Electric Co.	ENGLISH ABSTRACT ATTACHED	<input type="checkbox"/>
	4	0185606	WO		2001-11-15	McGill University		<input type="checkbox"/>
	5	03084866	WO		2003-10-16	Millenium Cell, Inc.		<input type="checkbox"/>
	6	2004035464	WO		2004-04-29	Loughborough University Enterprises Limited		<input type="checkbox"/>
	7	2004075375	WO		2004-09-02	Honeywell International Inc.		<input type="checkbox"/>
	8	2005013403	WO		2005-02-10	Worcester Polytechnic Institute		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
--------------------	---------	---	----------------

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number	10750581
Filing Date	2003-12-29
First Named Inventor	Robert E. Higashi
Art Unit	1795
Examiner Name	Alix Elizabeth Echelmeyer
Attorney Docket Number	H0005015-1100.1237101

1	http://www.engadget.com/2010/02/03/horizon-debuts-h-cell..., "Horizon Debuts H-Cell 2.0 Hydrogen Fuel Cell System for R/C Cars," 3 pages, printed February 12, 2010.	<input type="checkbox"/>
2	Horizon Fuel Cell Technologies, "Hobby RC Industry Leaps into the Future with Hydrogen Power," 2 pages, February 3, 2010.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Alix Echelmeyer/	Date Considered	02/15/2011
--------------------	-------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.